



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James M. Derderian

Serial No.: 09/938,106

Filed: August 23, 2001

For: ASSEMBLIES INCLUDING
STACKED SEMICONDUCTOR
DEVICES SEPARATED BY
DISCRETE CONDUCTIVE
ELEMENTS THEREBETWEEN,
PACKAGES INCLUDING THE
ASSEMBLIES, AND METHODS

Examiner: P. Costanzo

Group Art Unit: 2811

Attorney Docket No.: 4832US (01-0104)

PATENT

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RESPONSE TO RESTRICTION AND ELECTION OF SPECIES REQUIREMENTS

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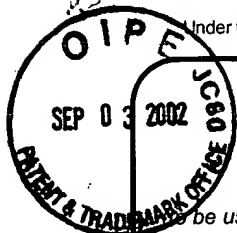
This communication is in response to the Restriction and Election of Species Requirements mailed on August 1, 2002, the initial period for response to which expires on September 1, 2002.

2811

PTO/SB/21 (08-00)

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TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Application Number	09/938,106
Filing Date	August 23, 2001
First Named Inventor	James M. Derderian
Group Art Unit	2811
Examiner Name	P. Costanzo
Attorney Docket Number	2269-4832US (01-0104)

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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input checked="" type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated August 1, 2002 <input type="checkbox"/> Amendment in response to office action dated <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings (sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Brick G. Power	Registration No. 38,581
Signature		
Date	August 28, 2002	

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Typed or printed name	Deidra Pfeil		
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REMARKS

The Office Action mailed on August 1, 2002, has been received and reviewed.

Information Disclosure Statement

Please note that an Information Disclosure Statement was filed in the above-referenced application on August 23, 2001, but that no copy of the Form PTO-1449 that accompanied that Information Disclosure Statement has yet been returned to the undersigned attorney. It is respectfully requested that the cited on the Form PTO-1449 be considered and made of record in the above-referenced application and that an initialed copy of the Form PTO-1449 evidencing the same be returned to the undersigned attorney.

Restriction Requirement

Claims 1-69 are currently pending in the above-referenced application. Each of claims 1-6- is subject to a Restriction Requirement. An election is hereby made, without traverse, to prosecute claims 23-64 of Group II.

Election of Species Requirement

The claims of Group II are also subject to an election of species requirement. The Office has identified the following species of invention:

Species 1, shown in FIGs. 2-8;

Species 2, shown in FIGs. 12-17; and

Species 3, shown in FIG. 18.

From the subject matter illustrated in FIGs. 2-8, it appears that Species 1 is a method that includes applying a quantity of material to a first semiconductor device prior to placing a second semiconductor device thereover. Species 2, which is depicted in FIGs. 12-17, appears to be a method that includes at least partially superimposing two semiconductor devices, then introducing a quantity of material therebetween. As for Species 3, which is shown in FIG. 18, it

appears to be a method that includes either the process of Species 1 or Species 2 for forming a semiconductor device assembly which includes two or more semiconductor devices and leads.

An election is hereby made, without traverse, to prosecute the invention of Species 2.

It is respectfully submitted that claims 23-35, 40-51, and 53-64 read on Species 2. It is also submitted that claims 23-32, 36-52, and 56-64 read on Species 1 and that claims 23-39, 45-58, 63, and 64 read on Species 3.

It is further submitted that claims 23-32, 45-51, 56-58, 63, and 64 recite subject matter which is generic to each of Species 1, 2, and 3.

Accordingly, it is respectfully submitted that all of claims 23-64 should remain under consideration.

A prompt action on the merits of claims 23-64 is respectfully solicited.

Respectfully submitted,



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Date: April 2, 2002

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